

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 10:39
S2	34	(MBMS (multimedia adj broadcast\$3 adj multicast adj servic\$3)(multi-media adj broadcast\$3 adj3 servic \$3)) and (detect\$3 determin \$6 whether if) with (delay\$3 collisin\$3 interfe\$6 over-lap \$3 overlap\$4) near (time interval) and @ad<"22021107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 10:58
S3	14	(MBMS (multimedia adj broadcast\$3 adj multicast adj servic\$3)(multi-media adj broadcast\$3 adj3 servic \$3)) and (detect\$3 determin \$6 whether if) with (delay\$3 collisin\$3 interfe\$6 over-lap \$3 overlap\$4) near (time interval) and @ad<"22021107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:00
S4	1	(MBMS (multimedia adj broadcast\$3 adj multicast adj servic\$3)(multi-media adj broadcast\$3 adj3 servic \$3)) and (mobile user portable cell cellular pda phone) with (detect\$3 determin\$6 whether if) with (delay\$3 collisin\$3 interfe\$6 over-lap\$3 overlap\$4) near (time interval) and @ad<"22021107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:07
S5	3387	(mobile user portable cell cellular pda phone) with (detect\$3 determin\$6 whether if) with (delay\$3 collisin\$3 interfe\$6 over-lap \$3 overlap\$4) near (time interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:12

S6	52	(mobile user portable cell cellular pda phone) with (detect\$3 determin\$6 whether it) with (delay\$3 collision\$3 interfer\$6 over-lap\$3 overlap\$4) near (time interval) and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:13
S7	59	(mobile user portable cell cellular pda phone) with (detect\$3 determin\$6 whether it) with (delay\$3 collision\$3 interfer\$6 over-lap\$3 overlap\$4) near (time interval period\$6 cycle) and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:16
S8	27	Increase\$3 with (density time interval period\$6 cycle) and (MBMS (multimedia adj broadcast\$3 adj multicast adj servic\$3)(multi-media adj broadcast\$3 adj3 servic\$3)) and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:28
S9	9	(portable phone mobile user device cellular pda) with ((random adj access adj channel) RACH) with (detect\$3 determin\$6 whether it) with (delay\$3 collision\$3 interfer\$6 over-lap\$3 overlap\$4) near (time interval period\$6 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:47
S10	57	((random adj access adj channel) RACH) and (portable phone mobile user device cellular pda) with (detect\$3 determin\$6 whether it) with (delay\$3 collision\$3 interfer\$6 over-lap\$3 overlap\$4) near (time interval period\$6 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:53
S11	75	((random adj access adj channel) RACH) and (portable phone mobile user device cellular pda) with (detect\$3 determin\$6 whether it) with (delay\$3 collision\$3 interfer\$6 over-lap\$3 overlap\$4 hold\$3 wait\$4 interrupt\$3 stop\$4 laps\$3 drop\$4 fall\$4 sip\$4) near (time interval period\$6 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/10 11:56

S12	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 14:36
S13	338	time near variable same increas\$3 near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 14:37
S14	1	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 14:37
S15	3095	time near variable and increas\$3 near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 14:38
S16	1	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 14:38
S17	5	increas\$3 near4 density near6 delay\$3 and (determin \$6 detect\$3) near6 (phone mobile portable pda cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:40
S18	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:41
S19	265552	densit\$3 near4 increas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:42
S20	1	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:42
S21	2274	(user portable subscriber mobile phone cellular pda) same determin\$6 near6 time near2 delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:43
S22	620	455/515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:44
S23	2	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:44
S24	62	krwth near2 norbert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:45

S25	873	probabil\$4 with densit\$3 near3 increas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:46
S26	2	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:46
S27	7	S21 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:46
S28	5	probabil\$4 with densit\$3 near3 increas\$3 and (determin\$6 detect\$3) same uplink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:48
S29	185	densit\$3 near3 increas\$3 and (determin\$6 detect\$3) same uplink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:49
S30	87	densit\$3 near3 increas\$3 and (determin\$6 detect\$3) same uplink same (user portable subscriber mobile phone cellular pda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:50
S31	494	(determin\$5 detect\$3) with time near2 delay\$3 and probabil\$5 near distribut\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:54
S32	13	(determin\$5 detect\$3) with time near2 delay\$3 and probabil\$5 near distribut\$3 near5 increas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:55
S35	104	(determin\$5 detect\$3) same delay\$3 near3 time same probabil\$5 near distribut\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 14:58
S36	152041	"455"/\$.ccs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:02
S37	5	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:02
S38	104	(determin\$5 detect\$3) same (interference delay\$3) near3 time same probabil\$5 near distribut\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:06
S41	10	(determin\$5 detect\$3) same (interference delay\$3) near3 time same probabil\$5 near distribut\$3 and (uplink up- link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:09

S42	19	(determin\$5 detect\$3) same (interference delay\$3) near\$3 time same probabil\$5 same (uplink up-link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:16
S43	12	probabil\$5 with delay\$3 near time same (uplink up-link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:44
S44	313	((random adj access adj channel) RACH) and (user portable phone mobile pda cellular) with (determin\$6 near\$2 (time delay\$3 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:48
S45	37	((random adj access adj channel) RACH) same (user portable phone mobile pda cellular) with (determin\$6 near\$2 (time delay\$3 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:48
S46	30	((random adj access adj channel) RACH) same (user portable phone mobile pda cellular) with (determin\$6 near\$2 (time delay\$3 interference)) and (uplink up-link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:50
S47	17	((random adj access adj channel) RACH) same (user portable phone mobile pda cellular) with (determin\$6 near\$2 (time delay\$3 interference)) and (uplink up-link) and (possibility probability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:54
S48	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 10:35
S49	2	((random adj access adj channel) RACH) and signal\$4 near\$4 overload and (user portable phone mobile pda cellular) and determin\$6 near\$2 delay\$3 near\$2 (time period\$4 interval cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 10:39
S50	160	((random adj access adj channel) RACH) and (user portable phone mobile pda cellular) same (detect\$3 determin\$6) with delay\$3 with (time period\$4 interval cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 10:42

S51	1	((random adj access adj channel) RACH) and (user portable phone mobile pda cellular) same (detect\$3 determin\$6) with delay\$3 with (time period\$4 interval cycle) and (overload\$3 overload\$3) and (simultaneous near\$3 attempt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 10:49
S53	55	(detect\$3 determin\$6) with delay\$3 with random near\$2 (time period\$4 interval cycle) same (user portable phone mobile pda cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 11:55
S54	29	increas\$3 with (frequenc\$3 bandwidth channel) same (plurality multiple) with (phone portable mobile cellular pda) and random with delay\$3 with (time interval cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 09:37
S55	1100	time near variable same increas\$3 near\$3 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:00
S56	149	time near variable same increas\$3 near\$3 time and determin\$3 with delay\$3 near (time interval cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:01
S57	20	time near variable same increas\$3 near\$3 time same determin\$3 with delay\$3 near (time interval cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:01
S58	152250	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:03
S59	14	S56 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:03
S60	84	((random adj access adj channel) RACH) and increas \$3 near time and (uplink up-link down-link downlink) and (possibility probability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:05
S61	10	((random adj access adj channel) RACH) and increas \$3 near time and (uplink up-link down-link downlink) and determin\$4 with delay\$3 near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:05

S62	9	(uplink up-link)and increas\$3 near2 density and increas\$3 near2 time and determin\$4 with delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:11
S63	575	(uplink up-link)and increas\$3 near2 time and determin\$4 with delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:12
S64	68	(uplink up-link)and increas\$3 near2 time and determin\$4 with delay\$3 and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:12
S65	95	increas\$3 near2 time and determin\$4 with delay\$3 and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:16
S66	242	(user mobile phone portable) with (determin\$3 detect\$3) with delay\$3 near time and (increas\$3 add\$3 rais\$3) near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:53
S67	5	(user mobile phone portable) with (determin\$3 detect\$3) with delay\$3 near time and (increas\$3 add\$3 rais\$3) near time and ((random adj access adj channel) RACH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:54
S68	17	(user mobile phone portable) with (determin\$3 detect\$3) with delay\$3 near time and (increas\$3 add\$3 rais\$3) near time and (access adj channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:55
S69	40	uplink near2 access near channel and (add\$3 increas \$3) near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:57
S70	18	uplink near2 access near channel and (add\$3 increas \$3) near time and (determin \$5 detect\$3) with delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 10:58
S71	20	uplink near2 access near channel and (add\$3 increas \$3) near (interval time cycle) and (determin\$5 detect\$3) with delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:00
S72	58	uplink near2 access near channel and (add\$3 increas \$3) near (densit\$3 interval time cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:03
S73	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:42

S74	1	dedicat\$3 near2 terminat\$4 near signal same (user portable phone mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:46
S75	147	terminat\$4 near signal near4 (requir\$3 respon\$5) same (user portable phone mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:47
S76	16	indicat\$3 with terminat\$4 near signal near4 (requir\$3 respon\$5) same (user portable phone mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 11:50
S77	0	dedicat\$3 near4 indicat\$3 with terminat\$4 near signal near4 (requir\$3 respon\$5) and (user portable phone mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/02 13:43
S78	4296	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) with (delay\$3 interferenc\$3) near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:12
S79	4212	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) with (delay\$3) near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:12
S80	660	455/515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:12
S81	4	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:13
S82	4826	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) with (delay\$3) near (tim\$3 period interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:15
S83	4566	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) with (delay\$3) near (time timer period interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:15
S84	6	S80 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:16

S85	2618	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with (delay\$3) near (time timer period interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:19
S86	9	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with (delay\$3) near (time timer period interval) same messag\$3 near pag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:19
S87	55	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with random\$6 near2 (delay\$3) and (tim\$3 timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:32
S88	55	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with random\$6 near2 (delay\$3 overload\$3) and (tim\$3 timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:40
S89	57	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with random\$6 near2 (delay\$3 overload\$3 congest\$4) and (tim\$3 timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:42
S90	7827	((user adj equipment) phone portable mobile pda cell cellular) with (increas\$3) with (delay\$3 overload\$3 congest\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:56
S91	19	S80 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 12:57
S92	10	("20010034231" "20010038615" "20020077105" "20030063584" "20030091020" "20030211855" "20060166653" "5999813" "6119000" "7075904"). PN	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/16 12:58
S93	3	(base adj station) with increas\$4 with (densit\$3 capacit\$4) same probabilit\$3 near2 distribut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 13:05

S94	30	(base adj station) with increas\$4 with (densit\$3 capacit\$4) and probabilit\$3 near\$2 distribut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 13:06
S95	282	(base adj station) same increas\$4 with (densit\$3 capacit\$4) and increas\$4 near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 13:08
S96	28	(base adj station) same increas\$4 with (densit\$3 capacit\$4) and increas\$4 near time same probabilit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 13:09
S97	49	(base adj station) same increas\$4 with (densit\$3 capacit\$4 user) same increas\$4 near time and delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:38
S98	11945	(count\$3 calculat\$4) same (user portable phone mobile cell cellular pda) same time near interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:49
S99	3000	(count\$3 calculat\$4) with (user portable phone mobile cell cellular pda) with time near interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:54
S101	3	(count\$3 calculat\$4) with (user portable phone mobile cell cellular pda) with time near interval and signal\$4 near (overload\$3 over-load \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:55
S102	1	(count\$3 calculat\$4) same (user portable phone mobile cell cellular pda) same time near interval and (base adj station) same increas\$4 with (densit\$3 capacit\$4) and increas\$4 near time same probabilit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:56
S103	115	455/515.cdis. and increas\$4 with (densit\$5 capacit\$4 probabilit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 14:58
S104	1031	(base adj station) same (determin\$6 detect\$3) with delay\$3 near time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 15:09
S105	7	S80 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 15:10

S106	58	((user adj equipment) phone portable mobile pda cell cellular) with (detect\$3 determin\$6) with random\$6 near2 (delay\$3 overload\$3 over-load\$3 congest\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:29
S107	262	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) same random\$6 near2 (delay\$3 overload\$3 over-load\$3 congest\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:36
S108	116	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) same random\$6 near2 (delay\$3 overload\$3 over-load\$3 congest\$4) with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:36
S109	19	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) same random\$6 near2 (delay\$3 overload\$3 over-load\$3 congest\$4) with time and (RACH uplink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:37
S110	12	((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) same random\$6 near2 (delay\$3 overload\$3 over-load\$3 congest\$4) with time and (RACH (uplink adj channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:48
S111	65	455/515.ccls. and ((user adj equipment) phone portable mobile pda cell cellular) same (delay\$3 time) and (RACH (uplink adj channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 16:57
S112	197	455/515.ccls. and ((user adj equipment) phone portable mobile pda cell cellular) same (detect\$3 determin\$6) with (delay\$3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:03
S113	36	random same delay\$3 with time and MBMS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:12
S114	273	random same delay\$3 with time and RACH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:14
S115	343	random same delay\$3 same time and RACH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:15

S116	71	random same delay\$3 same time and RACH same probab\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:15
S117	7636	random same delay\$3 same time and (determin\$4 detect\$4) same (user phone portable mobile pda cell cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:28
S118	5224	random same delay\$3 with time and (determin\$4 detect\$4) same (user phone portable mobile pda cell cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:29
S119	829	random same delay\$3 with time same (determin\$4 detect\$4) same (user phone portable mobile pda cell cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:29
S120	65	random same delay\$3 with time same (determin\$4 detect\$4) same (user phone portable mobile pda cell cellular) same probab\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:29
S121	164	((user adj equipment) phone portable mobile pda cell cellular) same random same (determin\$6) with (delay\$3) with (time timer period interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/16 17:34
S122	1589	random same delay\$3 near2 time same (user equipment phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:20
S123	3770	uplink near2 access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:20
S124	5	S122 same S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:20
S125	19603	random same delay\$3 same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 13:45
S126	464744	determin\$6 with ((user adj equipment) phone portable cell cellular mobile pda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 13:46
S127	252	S125 same S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 13:46

S128	1399	determin\$6 with ((user adj equipment) phone portable cell cellular mobile pda) and uplink near2 access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 13:47
S129	138	S125 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 13:47
S130	24	bearer same MBMS and (determin\$6 detect\$4) same (feedback feed-back) same (phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 20:55
S131	41	bearer and MBMS and (determin\$6 detect\$4) same (feedback feed-back) same (phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 20:57
S132	51	bearer and MBMS and (determin\$6 detect\$4 reduc \$4) same (feedback feed-back collision) same (phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 20:59
S133	1	10/534380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 20:59
S134	13908	tim\$3 near interval same random	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:03
S135	720	455/515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:04
S136	17	S134 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:04
S137	41	bearer and MBMS same timer same (phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:08
S138	139	bearer and MBMS and timer same (phone portable cell cellular pda mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:26
S139	26156653	@ad<"20021107" @riad<"20021107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:26

S140	2	S138 and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:27
S141	42	delay\$3 near timer and retransmission near timer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/26 21:29
S142	17073	(delay\$4 collision) same (determin\$4 detect\$3) near5 (user equipment mobile phone portable cellular pda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/27 12:11
S143	7485	(delay\$4 collision) with (determin\$4 detect\$3) near5 (user equipment mobile phone portable cellular pda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/27 12:11
S144	44	random near2 (delay\$4 collision) with (determin\$4 detect\$3) near5 (user equipment mobile phone portable cellular pda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/27 12:12
S145	26156683	@ad<"20021107" @rlad<"20021107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/27 12:12
S146	22	S144 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/27 12:13

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